

08/15/01 1133 U.S. PTO

08-16-01

A

LAW OFFICES  
BARRY R. LIPSITZ  
BRADFORD GREEN, BUILDING 8  
755 MAIN STREET  
MONROE, CONNECTICUT 06468  
PATENTS, TRADEMARKS, COPYRIGHTS

BARRY R. LIPSITZ  
DOUGLAS M. McALLISTER

TELEPHONE: (203)459-0200  
FACSIMILE: (203)459-0201

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

11000 U.S. PTO  
09/930067  
08/15/01

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Shlomo OVADIA, Qin ZHANG and Mark KOLBER**

Title: **METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND  
NONLINEAR DISTORTIONS**

**APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 37 pages  
(2) ☒ Eight (8) sheets of formal drawings, together with transmittal letter  
(3) ☒ A check in the amount of \$790 to cover the ☒ filing fee (\$790.00 ) and/or  
[ ] Assignment Recordal Fee (\$40) is enclosed.

[ ] Before calculating the fee, cancel claim(s)

☒ Before calculating the fee, see Preliminary Amendment filed herewith

Basic Fee								\$	710.00
Multiple Dependent Claims (\$260.)									
Foreign Language Surcharge (\$130.)									
	For	No. Filed	-	No. Extra		Rate			
EXTRA	Total Claims	6	20		x	\$18.	=	\$	.00
CLAIMS	Independent Claims	6	3	1	x	\$80.	=	\$	80.00
TOTAL FILING FEE								=	\$ 790.00

☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

09930067-081501

**Box Patent Application**  
**Commissioner for Patents**  
**Page 2 of 3**

- (4) ☒ Declaration and Power of Attorney form -- 3 pages
- a. ☐ Newly executed
  - b. ☒ Copy from a prior application
  - c. ☐ Deletion of inventor(s) – signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Status

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Assignment document
- a. ☐ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
  - b. ☒ Copy from a prior application
  - c. ☒ Please include assignee information when this application is published  
**Assignee: General Instrument Corporation**  
**101 Tournament Drive**  
**Horsham, PA 19044**
- (7) ☒ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EL 827616725 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:
- a. ☐
- 

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**Box Patent Application**  
**Commissioner for Patents**  
**Page 3 of 3**

- (14) [X] If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☒ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)  
of prior application no.: **09/219,140 filed on December 22, 1998**  
Prior application information:  
Examiner: J. Desir    Group/Art Unit: 2614  
Status: Allowed

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

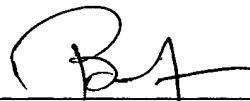
- (15) [X] Please amend the specification by inserting before the first line the sentence:

**This application is a continuation of application no. 09/219,140 filed on December 22, 1998.**

- (16) [ ] This application claims the benefit of \_\_\_\_\_ Patent Application No. \_\_\_\_\_ filed on \_\_\_\_\_.

- (17) [X] Correspondence address:  
**Barry R. Lipsitz**  
**Law Offices of Barry R. Lipsitz**  
**755 Main Street, Building 8**  
**Monroe, CT 06468**  
**Telephone: (203) 459-0200**

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

**ATTORNEY DOCKET NO.: GIC-557.1**  
**Date: August 15, 2001**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ovadia et al.

Application No.:

Filed: Herewith

For: **METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS**

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: **EL 827616725 US**

Date of Deposit: **August 15, 2001**

I hereby certify that the attached:

- ☒ Check in the amount of \$790 - Filing fee;
- ☒ Return receipt postage prepaid postcard;
- ☒ Transmittal letter for new patent application;
- ☒ Preliminary Amendment;
- ☒ Patent Application Specification, including Abstract and Claims (37 pages);
- ☒ Eight (8) sheets of formal drawings, together with transmittal letter;
- ☒ Copy of Declaration and Power of Attorney form from prior application;
- ☒ Copy of Assignment from prior application;
- ☒ Patent Application Data Entry Form.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231**

Michele Hollis

(Typed or printed name of person mailing paper or fee)

*Michele Hollis*

(Signature of person mailing paper or fee)

Respectfully submitted,

Date: **August 15, 2001**

ATTORNEY DOCKET NO.: **GIC-557.1**

*Barry R. Lipsitz*

Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )

Ovadia et al. )

Application No.: )

Filed: Herewith )

For: **METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND  
NONLINEAR DISTORTIONS**

**DRAWING REVIEW BRANCH**

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EL 827616725 US) addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231 on August 15, 2001.

By: Michele Hollis

Michele Hollis

**TRANSMITTAL OF FORMAL DRAWINGS**

Dear Sir:

Enclosed are eight (8) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Building 8  
Monroe, CT 06468  
(203) 459-0200

Date: August 15, 2001

**ATTORNEY DOCKET NO.: GIC-557.1**

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